SAFETY DATA SHEET

LANXESS
Energizing Chemistry

Section 1. Identification

Product identifier : Preventol A 14-D

Material Number : 57192636

EPA Registration Number: : 39967-71

Identified uses : Not available.

Supplier/Manufacturer : LANXESS Corporation
Product Safety & Regulatory Affairs
111 RIDC Park West Drive
Pittsburgh, PA 15275-1112
USA

For information: US/Canada (800) LANXESS
International +1 412 809 1000

In case of emergency : Chemtrec (800) 424-9300
International (703) 527-3887
Lanxess Emergency Phone (800) 410-3063.

Section 2. Hazards identification

HAZCOM Standard Status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Physical state : Liquid.

Color : white to beige

Classification of the substance or mixture : SKIN CORROSION/IRRITATION - Category 2
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
SKIN SENSITIZATION. - Category 1
GERM CELL MUTAGENICITY - Category 1B
TOXIC TO REPRODUCTION [Fertility] - Category 1B
TOXIC TO REPRODUCTION [Unborn child] - Category 1B
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) [lungs] - Category 1
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) [Respiratory tract irritation] - Category 3
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): INHALATION [lungs] - Category 2

Hazard pictograms :

Signal word : Danger

Hazard statements : Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. May cause genetic defects. May damage fertility or the unborn child. Causes damage to organs. (lungs) May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure if inhaled. (lungs)

Hazard Not Otherwise Classified (HNOC) : Causes digestive tract burns.

Precautionary statements

Section 2. Hazards identification

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves and eye/face protection. Use only in a well-ventilated area. Do not breathe spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

Response : IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

Storage : Store locked up.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements : Do not taste or swallow. Wash thoroughly after handling. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Corrosive to digestive tract

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Ingredient name	%	CAS number
DIURON	19 - 25%	330-54-1
Kaolin	10 - 15%	1332-58-7
Carbendazim	10 - 15%	10605-21-7
2-Octyl-4-isothiazolinone	1 - 3%	26530-20-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of first aid measures

Eye contact : Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. In case of contact, flush eyes with plenty of water for at least 20 minutes. Use fingers to ensure that eyelids are separated and that the eye is being irrigated.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. If not breathing, if breathing is irregulor or respiratory arrest occurs, provide artifical respiration, or oxygen by a trained professional, using a pocket type respirator.

Skin contact : Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse. In case of contact, flush skin with plenty of water for at least 20 minutes.

Section 4. First aid measures

Ingestion : Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Potential acute health effects

Eye contact : Causes serious eye irritation.

Inhalation : May cause respiratory irritation. No known acute effects.

Skin contact : Causes skin irritation. May cause an allergic skin reaction.

Ingestion : Corrosive to the digestive tract. Causes burns. Irritating to mouth, throat and stomach. No known acute effects.

Over-exposure signs/symptoms

Eye contact : Causes irritation with symptoms of reddening, tearing, stinging, and swelling. Corrosive with symptoms of reddening, tearing, swelling, burning and possible permanent damage.

Inhalation : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations
May cause respiratory tract irritation with symptoms of coughing, sore throat and runny nose.

Skin contact : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations
Causes irritation with symptoms of reddening, itching, and swelling.
Once sensitized, an allergic skin reaction may occur with reddening, swelling, and rash when subsequently exposed to very low levels.

Ingestion : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations
Corrosive with symptoms of coughing, burning, ulceration, and pain.
May cause irritation; Symptoms may include abdominal pain, nausea, vomiting, and diarrhea.

Potential chronic health effects

May cause damage to organs through prolonged or repeated exposure if inhaled. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. Suspected of damaging fertility or the unborn child.

Notes to physician : Treat symptomatically. No specific treatment.

Protection of first-aiders : No special measures required.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire. In case of fire, use water spray (fog), foam or dry chemical.

Unsuitable extinguishing media : None known.

Section 5. Fire-fighting measures

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
sulfur oxides
halogenated compounds
metal oxide/oxides

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal. Prevent entry into sewers, water courses, basements or confined areas.

Section 7. Handling and storage

Precautions for safe handling

Protective measures : Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Remove contaminated clothing and protective equipment before entering eating areas. Workers should wash hands and face before eating, drinking and smoking. Put on appropriate personal protection equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Conditions for safe storage : Store between the following temperatures: 5 to 40°C (41 to 104°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Empty containers retain product residue and can be hazardous. Do not reuse container.

Section 8. Exposure controls/personal protection

Occupational exposure limits

Ingredient name	Exposure limits
DIURON	**ACGIH TLV (United States, 6/2013).** TWA: 10 mg/m³ 8 hours.
Kaolin	**ACGIH TLV (United States, 6/2013).** TWA: 2 mg/m³ 8 hours. Form: Respirable fraction **OSHA PEL (United States, 2/2013).** TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust

Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Appropriate engineering controls : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal protection

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory protection : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. A NIOSH approved air purifying respirator with organic vapor cartridges and particulate prefilter can be used to minimize exposure.

Skin protection : Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Permeation resistant clothing and foot protection. Permeation resistant gloves.

Eye/face protection : chemical splash goggles. If contact with product is possible, wear safety glasses with side shields.

Medical Surveillance : Not available.

Section 9. Physical and chemical properties

Physical state : Liquid. [Viscous liquid.]

Color : white to beige

Odor : Odorless.

Odor threshold : Not available.

pH : 4 to 8 [Conc. (% w/w): 1%]

Boiling point : Not available.

Melting point : Not available.

Flash point : Closed cup: >100°C (>212°F)

Evaporation rate : Not available.

Explosion limits : Not available.

Section 9. Physical and chemical properties

Vapor pressure : Not available.

Density : 1.14 to 1.2 g/cm³ [20°C (68°F)]

Specific gravity (Relative density) : Not available.

Partition coefficient: n-octanol/water : Not available.

Vapor density : Not available.

Viscosity : Dynamic: 1000 to 4000 mPa·s

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials : No specific data.

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on the likely routes of exposure : Dermal contact. Eye contact. Inhalation. Ingestion.

Potential acute health effects

Eye contact : Causes serious eye irritation.

Inhalation : May cause respiratory irritation. No known acute effects.

Skin contact : Causes skin irritation. May cause an allergic skin reaction.

Ingestion : Corrosive to the digestive tract. Causes burns. Irritating to mouth, throat and stomach. No known acute effects.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Causes irritation with symptoms of reddening, tearing, stinging, and swelling. Corrosive with symptoms of reddening, tearing, swelling, burning and possible permanent damage.

Inhalation : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations
May cause respiratory tract irritation with symptoms of coughing, sore throat and runny nose.

Skin contact : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations
Causes irritation with symptoms of reddening, itching, and swelling.
Once sensitized, an allergic skin reaction may occur with reddening, swelling, and rash when subsequently exposed to very low levels.

Section 11. Toxicological information

Ingestion : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations
Corrosive with symptoms of coughing, burning, ulceration, and pain.
May cause irritation; Symptoms may include abdominal pain, nausea, vomiting, and diarrhea.

Potential chronic health effects

Short term exposure

Potential immediate effects : Not available.

Long term exposure

Potential delayed effects : Not available.

General : May cause damage to organs through prolonged or repeated exposure if inhaled. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. Suspected of damaging fertility or the unborn child.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : May cause genetic defects.

Teratogenicity : May damage the unborn child.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : May damage fertility.

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure	Test
DIURON	LD50 Oral	Rat - Female	4150 mg/kg	-	-
Kaolin	LD50 Oral	Rat	>5000 mg/kg	-	-
Carbendazim	LD50 Oral	Rat	>6400 mg/kg	-	-
2-Octyl-4-isothiazolinone	LD50 Oral	Rat	500 mg/kg	-	-
DIURON	LD50 Dermal	Rat - Male, Female	>5000 mg/kg	-	402 Acute Dermal Toxicity
Kaolin	LD50 Dermal	Rat	>5000 mg/kg	-	-
Carbendazim	LD50 Dermal	Rat	>2000 mg/kg	-	-
2-Octyl-4-isothiazolinone	LD50 Dermal	Rabbit	311 mg/kg	-	-
DIURON	LC50 Inhalation Dusts and mists	Rat - Male, Female	>5.05 g/m³	4 hours	OECD 403 Acute Inhalation Toxicity Highest producible concentration.
Carbendazim	LC50 Inhalation Dusts and mists	Rat	>5400 mg/m³	4 hours	-
2-Octyl-4-isothiazolinone	LC50 Inhalation Dusts and mists	Rat	0.78 mg/l	4 hours	-

Irritation/Corrosion

Conclusion/Summary

Skin : DIURON : Non-irritating
carbendazim : Non-irritating
2-octyl-2H-isothiazol-3-one : Corrosive.

Section 11. Toxicological information

Eyes : DIURON : Non-irritating
carbendazim : Slight irritant
2-octyl-2H-isothiazol-3-one : Corrosive.

Sensitization

Product/ingredient name	Route of exposure	Species	Result
DIURON	skin	Guinea pig	Not sensitizing
Kaolin	skin	Guinea pig	Not sensitizing
Carbendazim	skin	Guinea pig	Not sensitizing
2-Octyl-4-isothiazolinone	skin	Guinea pig	Sensitizing

Conclusion/Summary

Skin : 2-Octyl-4-isothiazolinone:Sensitizing to the skin in an animal study.

Mutagenicity

Product/ingredient name	Test	Experiment	Result
DIURON	OECD 471 Bacterial Reverse Mutation Test without metabolic activation	Experiment: In vitro Subject: Bacteria	Negative

Conclusion/Summary : Kaolin:No known significant effects or critical hazards.

Carcinogenicity

Product/ingredient name	Result	Species	Dose	Exposure
DIURON	Equivocal - Oral - NOAEL	Rat - Male	1 to 10 mg/kg per day	-

Conclusion/Summary : DIURON:Not mutagenic in a standard battery of genetic toxicological tests.

Product/ingredient name	CAS #	IARC	NTP	OSHA
DIURON	330-54-1	Not classified.	Not classified.	Not classified.
Kaolin	1332-58-7	Not classified.	Not classified.	Not classified.
Carbendazim	10605-21-7	Not classified.	Not classified.	Not classified.
2-Octyl-4-isothiazolinone	26530-20-1	Not classified.	Not classified.	Not classified.

Reproductive toxicity

Product/ingredient name	Maternal toxicity	Species	Dose	Exposure
DIURON		Rat - Male, Female	Oral: 14.8 mg/kg per day - NOAEL	-

Conclusion/Summary : Kaolin:No known significant effects or critical hazards.

Teratogenicity

Product/ingredient name	Result	Species	Dose	Exposure
DIURON	Negative - Oral	Rat - Female	10 mg/kg per day	-

Conclusion/Summary : Kaolin:No known significant effects or critical hazards.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
DIURON	Category 3	Not applicable.	Respiratory tract irritation
Carbendazim	Category 3	Not applicable.	Respiratory tract irritation
2-Octyl-4-isothiazolinone	Category 1	Not determined	lungs

Section 11. Toxicological information

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Kaolin	Category 2	Inhalation	lungs

Acute toxicity estimates

Route	ATE value (Acute Toxicity Estimates)
Oral	16683.4 mg/kg
Dermal	10377 mg/kg
Inhalation (dusts and mists)	26.03 mg/l

Section 12. Ecological information

Toxicity

Product/ingredient name	Test	Result	Species	Exposure
DIURON	OECD 201 Alga, Growth Inhibition Test (growth rate)	Acute EC50 0.022 mg/l	Algae - Scenedesmus subspicatus	72 hours
	OECD 209 Activated Sludge, Respiration Inhibition Test	Acute EC50 3080 mg/l	Bacteria - Activated sludge	0.5 hours
	-	Acute EC50 1.4 mg/l	Daphnia - Daphnia magna	48 hours
	-	Acute LC50 14.7 mg/l	Fish - Oncorhynchus mykiss	96 hours
	OECD 211 *Daphnia Magna* Reproduction Test	Chronic NOEC <1 mg/l	Daphnia - Daphnia magna	21 days
Carbendazim	-	Acute EC50 0.22 mg/l	Daphnia - Daphnia magna	48 hours
	-	Acute IC50 2.7 mg/l	Algae - Pseudokirchneriella subcapitata	72 hours
	-	Acute LC50 0.61 mg/l	Fish - Cyprinus carpio	96 hours
2-Octyl-4-isothiazolinone	-	Acute EC50 0.325 mg/l	Daphnia - Daphnia magna	48 hours
	-	Acute IC50 0.092 mg/l	Algae - Pseudokirchneriella subcapitata	72 hours
	-	Acute LC50 0.089 mg/l	Fish - Danio rerio	96 hours
	-	Acute NOEC 0.0028 mg/l	Algae - Pseudokirchneriella subcapitata	72 hours

Conclusion/Summary : Not available.

Persistence and degradability

Conclusion/Summary : Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
DIURON	-	-	Not readily
Carbendazim	-	-	Not readily
2-Octyl-4-isothiazolinone	-	-	Not readily

Bioaccumulative potential

Section 12. Ecological information

Product/ingredient name	$LogP_{ow}$	BCF	Potential
DIURON	2.89	57.2	low
Carbendazim	1.51	27	low
2-Octyl-4-isothiazolinone	2.9	-	low

Mobility in soil

Soil/water partition coefficient (K_{OC}) : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Waste disposal should be in accordance with existing federal state, provincial and or local environmental controls laws.

RCRA classification : : If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
DOT Classification	UN1760	CORROSIVE LIQUID, N.O.S. (2-OCTYL-2H-ISOTHIAZOLE-3-ONE, CARBENDAZIM)	8	II		B2, IB2, T11, TP2, TP27
IMDG Class	UN1760	CORROSIVE LIQUID, N.O.S. (2-OCTYL-2H-ISOTHIAZOLE-3-ONE, CARBENDAZIM)	8	II		**Emergency schedules (EmS)** F-A, S-B
IATA-DGR Class	UN1760	CORROSIVE LIQUID, N.O.S. (2-OCTYL-2H-ISOTHIAZOLE-3-ONE, CARBENDAZIM)	8	II		**Passenger aircraft** 851: 1 L **Cargo aircraft** 855: 30 L

PG* : Packing group

RQ : 100 lbs

Section 15. Regulatory information

SARA 311/312 : Immediate (acute) health hazard
Delayed (chronic) health hazard

SARA Title III Section 302 Extremely Hazardous Substances : None

SARA Title III Section 313 Toxic Chemicals :

Ingredient name	CAS number	Concentration (%)
DIURON	330-54-1	19 - 25%

US EPA CERCLA Hazardous Subtances (40 CFR 302) :

Ingredient name	CAS number	RQ
DIURON	330-54-1	100 lbs. (45.4 kg)
Carbendazim	10605-21-7	10 lbs. (4.54 kg)

State regulations

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections on the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropraite agency in your state.

Ingredient name	CAS number	State Code	Concentration (%)
DIURON	330-54-1	MA - S, NJ - HS, PA - RTK HS	19 - 25%
Kaolin	1332-58-7	MA - S, NJ - HS, PA - RTK HS	10 - 15%
Carbendazim	10605-21-7	NJ - HS	10 - 15%
Propylene glycol	57-55-6	NJ - HS, PA - RTK HS	3 - 5%
Water	7732-18-5		46 - 52%

Massachusetts Substances: MA - S
Massachusetts Extraordinary Hazardous Substances: MA - Extra HS
New Jersey Hazardous Substances: NJ - HS
Pennsylvania RTK Hazardous Substances: PA - RTK HS
Pennsylvania Special Hazardous Substances: PA - Special HS

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

Ingredient name	CAS #	Concentration (%)	Cancer	Reproductive
DIURON	330-54-1	19 - 25%	Yes	

U.S. Toxic Substances Control Act : This product is excluded from TSCA Regulation under FIFRA Section 3 (2)(B)(ii) when used as a pesticide.

FIFRA

EPA Registration Number : 39967-71

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Signal word : Danger

Hazard statements : Corrosive Causes irreversible eye damage and skin irritation. Harmful if swallowed. Harmful if inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Section 16. Other information

Hazardous Material Information System :

Health	1
Flammability	1
Physical hazards	0

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme
***=Chronic**

The customer is responsible for determining the PPE code for this material. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

National Fire Protection Association (U.S.A.) :

0= Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

LANXESS' method of hazard communication is comprised of Product Labels and Safety Data Sheets. HMIS and NFPA ratings are provided by LANXESS as a customer service.

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Product Safety and Regulatory Affairs

Indicates information that has changed from previously issued version.

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